

EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	0	Sim adj card near5 smart adj card same (non-contact contactless)	US-PGPUB; USPAT	OR	OFF	2010/08/02 11:41
L2	0	Sim adj card near5 smart adj card and (non-contact contactless)	US-PGPUB; USPAT	OR	OFF	2010/08/02 11:41
L3	216	Sim adj card same smart adj card and (non-contact contactless)	US-PGPUB; USPAT	OR	ON	2010/08/02 11:41
L4	79	Sim adj card same smart adj card same (non-contact contactless)	US-PGPUB; USPAT	OR	ON	2010/08/02 11:41
L5	0	Sim adj card near25 smart adj card near25 (non-contact contactless)	US-PGPUB; USPAT	OR	ON	2010/08/02 11:42
S1	5821	((mobile wireless portable cell\$4 handheld) adj (phone telephone terminal station unit device)) same SIM adj card	US-PGPUB; USPAT	OR	OFF	2010/02/01 06:20
S2	0	S1 and SIM adj card near5 adhesive same outside	US-PGPUB; USPAT	OR	OFF	2010/02/01 06:23
S3	7	S1 and SIM adj card near5 adhesive	US-PGPUB; USPAT	OR	OFF	2010/02/01 06:23
S4	0	SIM adj card near5 adhesive same outside	US-PGPUB; USPAT	OR	OFF	2010/02/01 06:24
S5	0	SIM near5 adhesive same outside	US-PGPUB; USPAT	OR	OFF	2010/02/01 06:25
S6	7	SIM adj card near5 adhesive	US-PGPUB; USPAT	OR	OFF	2010/02/01 06:25
S7	9	SIM adj card near5 adhesive	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2010/02/01 06:25
S8	308	(SIM IC) adj card near25 adhesive	US-PGPUB; USPAT	OR	ON	2010/02/01 06:27
S9	46	(SIM IC) adj card near25 adhesive and (SIM IC) adj card near5 (wireless contactless)	US-PGPUB; USPAT	OR	ON	2010/02/01 06:28
S10	3024938	@ad< "20000220"	US-PGPUB; USPAT	OR	ON	2010/02/01 06:28
S11	6	S9 and S10	US-PGPUB; USPAT	OR	ON	2010/02/01 06:28

S12	1507	(SIM (subscriber adj identity adj module)) near5 (contactless wireless)	US-PGPUB; USPAT	OR	ON	2010/02/01 06:41
S13	0	(SIM (subscriber adj identity adj module)) near5 (contactless wireless) and SIM near5 adhesive	US-PGPUB; USPAT	OR	ON	2010/02/01 06:41
S14	4	(SIM (subscriber adj identity adj module)) near5 (contactless wireless) and SIM near5 adhesive	US-PGPUB; USPAT	OR	ON	2010/02/01 06:41
S15	39	(IC adj card) near5 (contactless wireless) and (IC adj card) near15 adhesive and (terminal device computer (electronic adj equipment))	US-PGPUB; USPAT	OR	ON	2010/02/01 06:44
S16	4	S10 and S15	US-PGPUB; USPAT	OR	ON	2010/02/01 06:44
S17	14	(IC adj card) near5 (contactless wireless) and (IC adj card) near15 adhesive and (((mobile wireless portable communication handheld cell \$4) adj (phone telephone terminal station unit device equipment)) dvd PDA) same card	US-PGPUB; USPAT	OR	ON	2010/02/01 06:46
S18	2	S10 and S17	US-PGPUB; USPAT	OR	ON	2010/02/01 06:47
S19	0	"10023118"	US-PGPUB; USPAT	OR	OFF	2010/02/04 20:49
S20	1	"10/023118"	US-PGPUB; USPAT	OR	OFF	2010/02/04 20:49
S21	24615	((mobile wireless portable cell\$4 electronic handheld) adj (phone telephone terminal station unit device)) same (card) and (sim IC memory smart) adj card	US-PGPUB; USPAT	OR	OFF	2010/02/04 21:50
S22	164	S21 and card near5 adhesive	US-PGPUB; USPAT	OR	OFF	2010/02/04 21:51
S23	10	S21 and card near5 adhesive same hous\$3	US-PGPUB; USPAT	OR	OFF	2010/02/04 21:51

S24	1434	((mobile wireless portable cell\$4 electronic handheld) adj (phone telephone terminal station unit device)) and (sim IC memory smart) adj card and card near6 (contactless)	US-PGPUB; USPAT	OR	OFF	2010/02/04 21:54
S25	35	((mobile wireless portable cell\$4 electronic handheld) adj (phone telephone terminal station unit device)) and (sim IC memory smart) adj card and card near6 (contactless) and card near5 adhesive	US-PGPUB; USPAT	OR	OFF	2010/02/04 21:54
S26	3217105	@ad< "20001220"	US-PGPUB; USPAT	OR	OFF	2010/02/05 17:34
S27	51	(SIM memory IC smart) adj card same housing same adhesive	US-PGPUB; USPAT	OR	OFF	2010/02/05 17:45
S28	28	S26 and S27	US-PGPUB; USPAT	OR	OFF	2010/02/05 17:45
S29	5	S28 and ((electronic portable wireless cell\$3 handheld) adj (phone telephone terminal station computer unit device))	US-PGPUB; USPAT	OR	OFF	2010/02/05 17:47
S30	5	S28 and S29	US-PGPUB; USPAT	OR	OFF	2010/02/05 17:47
S31	1670	(SIM memory IC smart wireless) adj card near3 contactless	US-PGPUB; USPAT	OR	OFF	2010/02/05 17:57
S32	1670	(SIM memory IC smart wireless) adj card near3 contactless	US-PGPUB; USPAT	OR	OFF	2010/02/05 20:35
S33	3217105	@ad< "20001220"	US-PGPUB; USPAT	OR	OFF	2010/02/05 20:35
S34	194	S32 and S33	US-PGPUB; USPAT	OR	OFF	2010/02/05 20:42
S35	642629	((electronic portable wireless cell\$3 handheld) adj (phone telephone terminal station computer unit device)) phone telephone)	US-PGPUB; USPAT	OR	OFF	2010/02/05 20:43
S36	99	S34 and S35	US-PGPUB; USPAT	OR	OFF	2010/02/05 20:44
S37	20	S36 and adhesive	US-PGPUB; USPAT	OR	OFF	2010/02/05 20:44

S38	3217105	@ad< "20001220"	US-PGPUB; USPAT	OR	OFF	2010/02/06 22:46
S39	14101	((mobile wireless portable cell\$4 handheld electronic) adj (computer phone telephone terminal station unit device)) same (IC smart SIM) adj card	US-PGPUB; USPAT	OR	OFF	2010/02/06 22:47
S40	1467	S38 and S39	US-PGPUB; USPAT	OR	OFF	2010/02/06 22:47
S41	3217105	@ad< "20001220"	US-PGPUB; USPAT	OR	OFF	2010/02/07 00:52
S42	14101	((mobile wireless portable cell\$4 handheld electronic) adj (computer phone telephone terminal station unit device)) same (IC smart SIM) adj card	US-PGPUB; USPAT	OR	OFF	2010/02/07 00:52
S43	1467	S41 and S42	US-PGPUB; USPAT	OR	OFF	2010/02/07 00:52
S44	103	S43 and (card) near2 (noncontact contactless wireless)	US-PGPUB; USPAT	OR	OFF	2010/02/07 00:52
S45	5	S44 and card near15 adhesive	US-PGPUB; USPAT	OR	OFF	2010/02/07 00:54
S46	57271	(IC smart SIM) adj card	US-PGPUB; USPAT	OR	OFF	2010/02/07 01:30
S47	4006	S46 and (card) near2 (noncontact contactless wireless)	US-PGPUB; USPAT	OR	OFF	2010/02/07 01:30
S48	400	S41 and S47	US-PGPUB; USPAT	OR	OFF	2010/02/07 01:30
S49	72	S48 and adhesive	US-PGPUB; USPAT	OR	OFF	2010/02/07 01:31
S50	53	S49 and (card near10 (outside external back hous \$3))	US-PGPUB; USPAT	OR	OFF	2010/02/07 01:31
S51	9	S49 and (card near10 (outside external back hous \$3)) same adhesive	US-PGPUB; USPAT	OR	OFF	2010/02/07 01:32
S52	0	((SIM IC smart memory) adj card) (data adj carrier)) near10 (detach\$3 removab\$3) near6 adhesive and (card (data adj carrier)) near3 (contactless non-contact noncontact)	US-PGPUB; USPAT	OR	OFF	2010/02/07 15:36
S53	3024946	@ad< "20000220"	US-PGPUB; USPAT	OR	ON	2010/02/07 15:36

S54	289	((SIM IC smart memory) adj card) (data adj carrier)) near10 (detach\$3 removab\$3) and (card (data adj carrier)) near3 (contactless non-contact noncontact)	US-PGPUB; USPAT	OR	OFF	2010/02/07 15:38
S55	17	S53 and S54	US-PGPUB; USPAT	OR	OFF	2010/02/07 15:38
S56	4	S55 and adhesive	US-PGPUB; USPAT	OR	OFF	2010/02/07 15:38
S57	44	(wireless contactless noncontact non-contact) adj (sim IC smart memory) adj card same adhesive	US-PGPUB; USPAT	OR	OFF	2010/02/07 16:42
S58	8	S53 and S57	US-PGPUB; USPAT	OR	OFF	2010/02/07 16:42
S59	0	S58 and housing	US-PGPUB; USPAT	OR	OFF	2010/02/07 16:57
S60	124	"5867795"	US-PGPUB; USPAT	OR	OFF	2010/02/07 23:40
S61	427186	(memory IC smart SIM) adj card and (contactless non-contact noncontact) adj "2" card	US-PGPUB; USPAT	OR	OFF	2010/02/13 01:21
S62	2914	(memory IC smart SIM) adj card and (contactless non-contact noncontact) adj2 card	US-PGPUB; USPAT	OR	OFF	2010/02/13 01:21
S63	145	S62 and card near10 adhesive	US-PGPUB; USPAT	OR	OFF	2010/02/13 01:24
S64	31	S63 and card same (removab\$2 detach\$5)	US-PGPUB; USPAT	OR	OFF	2010/02/13 01:24
S65	3024951	@ad< "20000220"	US-PGPUB; USPAT	OR	ON	2010/02/13 01:25
S66	3	S64 and S65	US-PGPUB; USPAT	OR	ON	2010/02/13 01:25
S67	96	((mobile wireless portable cell\$4 handheld) adj (phone telephone device terminal)) and (contactless noncontact non-contact) adj2 card and card same adhesive	US-PGPUB; USPAT	OR	ON	2010/02/13 14:36
S68	3024951	@ad< "20000220"	US-PGPUB; USPAT	OR	ON	2010/02/13 14:36
S69	6	S67 and S68	US-PGPUB; USPAT	OR	ON	2010/02/13 14:36
S70	0	"10023118"	US-PGPUB; USPAT	OR	ON	2010/02/13 17:23

S71	1	"10/023118"	US-PGPUB; USPAT	OR	ON	2010/02/13 17:23
S72	124	"5867795"	US-PGPUB; USPAT	OR	ON	2010/02/13 17:39
S73	4902	(ic smart memory SIM) adj card same (noncontact contactless non-contact)	US-PGPUB; USPAT	OR	OFF	2010/02/13 18:54
S74	3024951	@ad< "20000220"	US-PGPUB; USPAT	OR	ON	2010/02/13 18:55
S75	551	S73 and S74	US-PGPUB; USPAT	OR	ON	2010/02/13 18:55
S76	1	S75 and (phone telephone terminal device) same card same adhesive same rear	US-PGPUB; USPAT	OR	ON	2010/02/13 18:55
S77	25	S75 and (phone telephone terminal device) same card same adhesive	US-PGPUB; USPAT	OR	ON	2010/02/13 18:56
S78	12	S75 and (phone telephone terminal device) same card same adhesive same (back housing rear external\$3)	US-PGPUB; USPAT	OR	ON	2010/02/13 18:57
S79	4	S75 and card near25 (detach\$5 remov\$5 attach \$5) near10 adhesive same (phone telephone terminal device)	US-PGPUB; USPAT	OR	ON	2010/02/13 19:00
S80	9	S75 and card near25 adhesive near25 (phone telephone terminal device)	US-PGPUB; USPAT	OR	ON	2010/02/13 19:02
S81	5	S75 and card near25 (detach\$5 remov\$5) near10 adhesive	US-PGPUB; USPAT	OR	ON	2010/02/13 19:04
S82	5	S75 and card near25 (detachab\$3 removabl\$5 remov\$5) near10 adhesive	US-PGPUB; USPAT	OR	ON	2010/02/13 19:07
S83	0	S75 and card near25 (detachab\$3 removabl\$5) near10 adhesive	US-PGPUB; USPAT	OR	ON	2010/02/13 19:07
S84	5	S75 and (detachab\$3 removabl\$5) near10 adhesive	US-PGPUB; USPAT	OR	ON	2010/02/13 19:07
S85	13	(ic smart memory SIM) adj card same (noncontact contactless non-contact) near25 (adhesive adher\$3) same (rear surface)	US-PGPUB; USPAT	OR	OFF	2010/02/13 19:15
S86	2	S74 and S85	US-PGPUB; USPAT	OR	OFF	2010/02/13 19:15
S87	34	(ic smart memory SIM) adj card same (noncontact contactless non-contact) near25 (adhesive)	US-PGPUB; USPAT	OR	OFF	2010/02/13 19:16

S88	6	S74 and S87	US-PGPUB; USPAT	OR	OFF	2010/02/13 19:16
S89	6	(ic smart memory SIM) adj card same (noncontact contactless non-contact) and (card module) near5 (attach\$4) near5 adhesive and (card module) near5 (detachab\$3 removab\$2)	US-PGPUB; USPAT	OR	OFF	2010/02/13 19:18
S90	0	(ic smart memory SIM) adj2 card near25 (removab \$3 detachab\$3) near10 (adhesive) and (noncontact contactless non-contact)	US-PGPUB; USPAT	OR	OFF	2010/02/13 19:22
S91	4	(ic smart memory SIM) adj2 card near25 (removab \$3 detachab\$3) same (adhesive) and (noncontact contactless non-contact)	US-PGPUB; USPAT	OR	OFF	2010/02/13 19:23
S92	0	S74 and S91	US-PGPUB; USPAT	OR	OFF	2010/02/13 19:23
S93	5	(ic smart memory SIM) adj2 (module card) near25 (removab\$3 detachab\$3) same (adhesive) and (noncontact contactless non-contact)	US-PGPUB; USPAT	OR	OFF	2010/02/13 19:23
S94	1	S74 and S93	US-PGPUB; USPAT	OR	OFF	2010/02/13 19:23
S95	2428	(wireless noncontact contactless non-contact) adj (SIM ((smart IC memory) adj card))	US-PGPUB; USPAT	OR	OFF	2010/02/13 19:26
S96	239	S74 and S95	US-PGPUB; USPAT	OR	OFF	2010/02/13 19:26
S97	35	S96 and (((mobile wireless cell\$3 handheld portable) adj (device computer terminal device phone telephone unit station)) pda)	US-PGPUB; USPAT	OR	OFF	2010/02/13 19:28
S98	1	S97 and card same adhesive	US-PGPUB; USPAT	OR	OFF	2010/02/13 19:28
S99	2	S97 and adhesive	US-PGPUB; USPAT	OR	OFF	2010/02/13 19:29

S100	1	S96 and (((mobile wireless cell\$3 handheld portable) adj (device computer terminal device phone telephone unit station)) pda) and (device computer terminal device phone telephone unit station pda) same adhesive	US-PGPUB; USPAT	OR	OFF	2010/02/13 19:29
S101	230	S96 and (device computer terminal device phone telephone unit station pda)	US-PGPUB; USPAT	OR	OFF	2010/02/13 19:30
S102	0	S96 and (device computer terminal device phone telephone unit station pda) near10 (detach\$6 removab \$5) same adhesive	US-PGPUB; USPAT	OR	OFF	2010/02/13 19:31
S103	2	S96 and (detach\$6 removab\$5) same adhesive	US-PGPUB; USPAT	OR	OFF	2010/02/13 19:31
S104	8	card near4 (adhesive) near5 (releasab\$2 removab \$2 detachab\$2) and (noncontact non-contact contactless) same card	US-PGPUB; USPAT	OR	OFF	2010/02/13 20:15
S105	1	S74 and S104	US-PGPUB; USPAT	OR	OFF	2010/02/13 20:15
S106	3024951	@ad< "20000220"	US-PGPUB; USPAT	OR	ON	2010/02/14 00:06
S107	16	((data adj carrier) ((smart IC memory subscriber) adj card)) and (non-contact noncontact contactless) same (card module) and (card module) same (releasab\$3 detachab\$2 removab\$2) same adhesive	US-PGPUB; USPAT	OR	OFF	2010/02/14 00:10
S108	1	S106 and S107	US-PGPUB; USPAT	OR	OFF	2010/02/14 00:13
S109	21	((data adj carrier) ((smart IC SIM memory subscriber) adj card)) and (non-contact noncontact contactless) same (card module) and (card module) same (releasab\$3 detachab\$2 removab\$2) same adhesive	US-PGPUB; USPAT	OR	OFF	2010/02/14 00:16
S110	1	S106 and S109	US-PGPUB; USPAT	OR	OFF	2010/02/14 00:16

S111	67	((data adj carrier) ((smart IC SIM memory subscriber) adj card)) and (non-contact noncontact contactless) same (card module) and (card module) same (releasab\$3 detachab\$2 removab\$2) and card near15 adhesive	US-PGPUB; USPAT	OR	OFF	2010/02/14 00:29
S112	6	S106 and S111	US-PGPUB; USPAT	OR	OFF	2010/02/14 00:29
S113	2	(noncontact non-contact contactless) adj2 (card (data adj carrier)) and (card (data adj carrier)) near5 (adhesive) near5 (attach\$5 and (detach\$5 releas\$5 remov\$6))	US-PGPUB; USPAT	OR	OFF	2010/02/14 08:34
S114	41	(noncontact non-contact contactless) adj2 (card (data adj carrier)) and (card (data adj carrier)) near5 (adhesive) and (card (data adj carrier) module) near5 (attach\$5 and (detach\$5 releas\$5 remov\$6))	US-PGPUB; USPAT	OR	OFF	2010/02/14 08:36
S115	3024951	@ad< "2000220"	US-PGPUB; USPAT	OR	ON	2010/02/14 08:37
S116	3	S114 and S115	US-PGPUB; USPAT	OR	ON	2010/02/14 08:42
S117	0	((SIM memory subscriber) adj card) (data adj carrier)) and card same (non-contact noncontact contactless) and card near5 (adhesive laminat \$3) near5 (rear back) near10 (telephone pda device terminal phone)	US-PGPUB; USPAT	OR	ON	2010/02/14 08:51
S118	35	((SIM memory subscriber) adj card) (data adj carrier)) and card same (non-contact noncontact contactless) and card near5 (adhesive laminat \$3) near10 (telephone pda device terminal phone)	US-PGPUB; USPAT	OR	ON	2010/02/14 08:53
S119	2	S115 and S118	US-PGPUB; USPAT	OR	ON	2010/02/14 08:53
S120	0	(SIM adj card) near10 (rear) near5 adhesive	US-PGPUB; USPAT	OR	ON	2010/02/14 09:08
S121	8	(SIM adj card) same (rear) same adhesive	US-PGPUB; USPAT	OR	ON	2010/02/14 09:08

S122	0	S115 and S121	US-PGPUB; USPAT	OR	ON	2010/02/14 09:11
S123	15	((SIM adj card) and card same (rear) same adhesive	US-PGPUB; USPAT	OR	ON	2010/02/14 09:11
S124	0	S115 and S123	US-PGPUB; USPAT	OR	ON	2010/02/14 09:12
S125	185	((SIM memory IC smart) adj card) and card same (rear) same adhesive	US-PGPUB; USPAT	OR	ON	2010/02/14 09:15
S126	46	S115 and S125	US-PGPUB; USPAT	OR	ON	2010/02/14 09:15
S127	26	S126 and (phone telephone terminal (card adj reader))	US-PGPUB; USPAT	OR	ON	2010/02/14 09:29
S128	14	S126 and (phone telephone terminal (card adj reader)) same adhesive	US-PGPUB; USPAT	OR	ON	2010/02/14 09:29
S129	13	S126 and (phone telephone terminal (card adj reader)) same adhesive same card	US-PGPUB; USPAT	OR	ON	2010/02/14 09:29
S130	4	S126 and (phone telephone (card adj reader)) same adhesive same card	US-PGPUB; USPAT	OR	ON	2010/02/14 09:31
S131	9	"6115583"	US-PGPUB; USPAT	OR	ON	2010/02/14 09:47
S132	3042	((non-contact noncontact contactless) adj3 card and (phone telephone)	US-PGPUB; USPAT	OR	ON	2010/02/14 09:50
S133	207	S115 and S132	US-PGPUB; USPAT	OR	ON	2010/02/14 09:50
S134	7	S133 and (attach\$5) near10 (phone telephone terminal device unit) same adhesive	US-PGPUB; USPAT	OR	ON	2010/02/14 09:54
S135	2050	((mobile wireless portable handheld cell) adj (phone terminal device telephone unit station)) and (noncontact non-contact contactless) adj3 (card (data adj carrier)) and (SIM smart memory IC) adj card	US-PGPUB; USPAT	OR	ON	2010/02/14 10:02
S136	72	S115 and S135	US-PGPUB; USPAT	OR	ON	2010/02/14 10:03
S137	0	S136 and recess near5 adhesive	US-PGPUB; USPAT	OR	ON	2010/02/14 10:04
S138	0	S136 and recess same adhesive	US-PGPUB; USPAT	OR	ON	2010/02/14 10:04

S139	46	(noncontact non-contact contactless) adj3 (card (data adj carrier)) and (SIM smart memory IC) adj; card and recess same adhesive same (card (data adj carrier) module)	US-PGPUB; USPAT	OR	ON	2010/02/14 10:05
S140	4	S115 and S139	US-PGPUB; USPAT	OR	ON	2010/02/14 10:05
S141	72	(noncontact non-contact contactless) adj3 (card (data adj carrier)) and recess same adhesive same (card (data adj carrier) module)	US-PGPUB; USPAT	OR	ON	2010/02/14 10:11
S142	37	(noncontact non-contact contactless) adj3 (card (data adj carrier)) and recess near25 adhesive near25 (card (data adj carrier) module)	US-PGPUB; USPAT	OR	ON	2010/02/14 10:11
S143	9	S115 and S142	US-PGPUB; USPAT	OR	ON	2010/02/14 10:12
S144	0	SIM adj card near5 recess near25 adhesive	US-PGPUB; USPAT	OR	ON	2010/02/14 10:46
S145	1	SIM adj card near5 recess same adhesive	US-PGPUB; USPAT	OR	ON	2010/02/14 10:47
S146	47	(sim smart memory subscriber IC) adj (card module) and (card module) near10 (recess slot) near10 adhesive same (rear surface)	US-PGPUB; USPAT	OR	ON	2010/02/14 10:51
S147	14	S115 and S146	US-PGPUB; USPAT	OR	ON	2010/02/14 10:51
S148	5	(noncontact non-contact contactless) adj card near5 (slot recess) and (((mobile wireless portable handheld cell\$4) adj (phone telephone terminal unit station device)) PDA)	US-PGPUB; USPAT	OR	ON	2010/02/14 10:57
S149	3024951	@ad< "20000220"	US-PGPUB; USPAT	OR	ON	2010/02/14 21:16
S150	14	"6292561"	US-PGPUB; USPAT	OR	ON	2010/02/14 21:22
S151	3	(SIM smart memory) adj card same (contactless non-contact noncontact) and (card near4 external \$4) near5 (adhesive adher \$3) near5 (surface rear body)	US-PGPUB; USPAT	OR	ON	2010/02/14 21:27

S152	518	(SIM smart memory) adj card and (contactless non-contact noncontact) and (adhesive adher\$3) near5 (surface rear body external \$3)	US-PGPUB; USPAT	OR	ON	2010/02/14 21:29
S153	60	S149 and S152	US-PGPUB; USPAT	OR	ON	2010/02/14 21:29
S154	152	(SIM smart memory) adj card and (contactless non-contact noncontact) and (adhesive adher\$3) near5 (surface rear body external \$3) same (phone terminal device telephone)	US-PGPUB; USPAT	OR	ON	2010/02/14 21:30
S155	24	S149 and S154	US-PGPUB; USPAT	OR	ON	2010/02/14 21:31
S156	10	S155 and (slot)	US-PGPUB; USPAT	OR	ON	2010/02/14 21:32
S157	16	card same (contactless non-contact noncontact) and (card near4 (slot recess)) and (slot recess) near4 adhesive and (slot recess) near5 (body external\$3 surface)	US-PGPUB; USPAT	OR	ON	2010/02/14 21:37
S158	6	S149 and S157	US-PGPUB; USPAT	OR	ON	2010/02/14 21:38
S159	0	card same (contactless non-contact noncontact) and (card near4 (slot recess)) and (slot) near4 adhesive and (slot recess) near5 (body external\$3 surface)	US-PGPUB; USPAT	OR	ON	2010/02/14 21:41
S160	0	card same (contactless non-contact noncontact) and (card near14 (slot)) and (slot) near4 adhesive and (slot recess) near5 (body external\$3 surface)	US-PGPUB; USPAT	OR	ON	2010/02/14 21:42
S161	39	card same (contactless non-contact noncontact) and (card near14 (slot)) and adhesive and (slot recess) near5 (body external\$3 surface)	US-PGPUB; USPAT	OR	ON	2010/02/14 21:42
S162	30	card same (contactless non-contact noncontact) and (card near14 (slot)) and adhesive and (slot) near5 (body external\$3 surface)	US-PGPUB; USPAT	OR	ON	2010/02/14 21:42

S163	3	S149 and S162	US-PGPUB; USPAT	OR	ON	2010/02/14 21:43
S164	0	(noncontact non-contact contactless) adj (sim IC smart memory) adj card and card near3 slot near10 (external outside) and slot near10 adhesive	US-PGPUB; USPAT	OR	ON	2010/02/15 07:10
S165	0	(noncontact non-contact contactless) adj (sim IC smart memory) adj card and card near3 slot and slot near10 adhesive	US-PGPUB; USPAT	OR	ON	2010/02/15 07:10
S166	10881	(noncontact non-contact contactless) adj (sim IC smart memory) adj card and card slot and slot near10 adhesive	US-PGPUB; USPAT	OR	ON	2010/02/15 07:10
S167	1	(noncontact non-contact contactless) adj (sim IC smart memory) adj card and slot and slot near10 adhesive	US-PGPUB; USPAT	OR	ON	2010/02/15 07:11
S168	1	(noncontact non-contact contactless) adj2 (sim IC smart memory) adj card and slot and slot near10 adhesive	US-PGPUB; USPAT	OR	ON	2010/02/15 07:11
S169	5	(noncontact non-contact contactless) and (sim IC smart memory) adj card and slot and slot near10 adhesive	US-PGPUB; USPAT	OR	ON	2010/02/15 07:11
S170	9	(SIM smart IC memory subscriber) adj card and slot same housing near2 rear and (non-contact contactless non-contact)	US-PGPUB; USPAT	OR	ON	2010/02/15 07:26
S171	1474	(SIM smart IC memory subscriber) adj card and slot and (non-contact contactless non-contact) same card	US-PGPUB; USPAT	OR	ON	2010/02/15 07:37
S172	1190	(SIM smart IC memory subscriber) adj card and card same slot and (non-contact contactless non-contact) same card	US-PGPUB; USPAT	OR	ON	2010/02/15 07:37
S173	3024951	@ad< "20000220"	US-PGPUB; USPAT	OR	ON	2010/02/15 07:38
S174	155	S172 and S173	US-PGPUB; USPAT	OR	ON	2010/02/15 07:38

S175	0	data adj carrier near4 slot same adhesive	US-PGPUB; USPAT	OR	ON	2010/02/15 08:28
S176	29	(SIM (smart IC memory) adj card) (subscriber adj identification adj module) near5 (insert slot) same adhesive	US-PGPUB; USPAT	OR	ON	2010/02/15 08:30
S177	6	S173 and S176	US-PGPUB; USPAT	OR	ON	2010/02/15 08:30
S178	0	S177 and (contactless noncontact non-contact (wireless adj2 card))	US-PGPUB; USPAT	OR	ON	2010/02/15 08:31
S179	0	S177 and (contactless noncontact non-contact)	US-PGPUB; USPAT	OR	ON	2010/02/15 08:32
S180	8	"6801787"	US-PGPUB; USPAT	OR	ON	2010/02/15 08:40
S181	1133	proximity adj card	US-PGPUB; USPAT	OR	ON	2010/02/15 08:43
S182	0	proximity adj card same slot same adhesive	US-PGPUB; USPAT	OR	ON	2010/02/15 08:43
S183	0	proximity adj card same slot same adher\$3	US-PGPUB; USPAT	OR	ON	2010/02/15 08:44
S184	0	proximity adj card same (recess) near5 adhesive	US-PGPUB; USPAT	OR	ON	2010/02/15 08:49
S185	0	car near4 (recess) near5 adhesive	US-PGPUB; USPAT	OR	ON	2010/02/15 08:50
S186	2775	(noncontact non-contact contactless) adj (sim IC smart memory) adj card	US-PGPUB; USPAT	OR	ON	2010/02/15 08:50
S187	167	card near10 recess and recess near5 adhesive	US-PGPUB; USPAT	OR	ON	2010/02/15 08:51
S188	13	S186 and S187	US-PGPUB; USPAT	OR	ON	2010/02/15 08:51
S189	0	S173 and S188	US-PGPUB; USPAT	OR	ON	2010/02/15 08:51
S190	63	S173 and S187	US-PGPUB; USPAT	OR	ON	2010/02/15 08:51
S191	284	S173 and S186	US-PGPUB; USPAT	OR	ON	2010/02/15 08:52
S192	241	card near10 recess same adhesive	US-PGPUB; USPAT	OR	ON	2010/02/15 08:52
S193	115	card near10 recess near10 adhesive	US-PGPUB; USPAT	OR	ON	2010/02/15 08:52
S194	53	S173 and S193	US-PGPUB; USPAT	OR	ON	2010/02/15 08:52
S195	3	S194 and (contactless non-contact noncontact proximity) adj card	US-PGPUB; USPAT	OR	ON	2010/02/15 08:53

S196	255	housing near5 (rear back) near5 (recess slot) same (card)	US-PGPUB; USPAT	OR	ON	2010/02/15 08:56
S197	2	housing near5 (rear back) near5 (recess slot) same (card) and (contactless noncontact non-contact proximity) adj card	US-PGPUB; USPAT	OR	ON	2010/02/15 08:57
S198	1	S173 and S197	US-PGPUB; USPAT	OR	ON	2010/02/15 08:57
S199	6	housing near5 (rear back) near5 (recess slot) and (contactless noncontact non-contact proximity) adj card	US-PGPUB; USPAT	OR	ON	2010/02/15 08:57
S200	3	S173 and S199	US-PGPUB; USPAT	OR	ON	2010/02/15 08:57
S201	36	((mobile wireless portable handheld cell\$3) adj (device phone telephone terminal unit station computer)) near10 watertight	US-PGPUB; USPAT	OR	ON	2010/02/15 09:55
S202	6	S173 and S201	US-PGPUB; USPAT	OR	ON	2010/02/15 09:55
S203	0	S202 and (sim smart IC) adj card	US-PGPUB; USPAT	OR	ON	2010/02/15 09:56
S204	0	S202 and card	US-PGPUB; USPAT	OR	ON	2010/02/15 09:56
S205	175	((mobile wireless portable handheld cell\$3) adj (device phone telephone terminal unit station computer)) near10 (waterproof watertight)	US-PGPUB; USPAT	OR	ON	2010/02/15 09:56
S206	21	S173 and S205	US-PGPUB; USPAT	OR	ON	2010/02/15 09:56
S207	1	S206 and (SIM smart IC memory) adj card	US-PGPUB; USPAT	OR	ON	2010/02/15 09:56
S208	0	((mobile wireless portable handheld cell\$3) adj (device phone telephone terminal unit station computer)) and housing near5 (watertight waterproof (water adj (tight proof\$3))) and (contactless noncontact non-contact) adj card	US-PGPUB; USPAT	OR	ON	2010/02/15 10:01

S209	7	((mobile wireless portable handheld cell\$3) adj (device phone telephone terminal unit station computer)) and housing near5 (watertight waterproof (water adj (tight proof\$3))) and SIM adj card	US-PGPUB; USPAT	OR	ON	2010/02/15 10:01
S210	0	((mobile wireless portable handheld cell\$3) adj (device phone telephone terminal unit station computer)) and housing near5 (watertight waterproof (water adj (tight proof\$3))) and SIM adj card10 and S209	US-PGPUB; USPAT	OR	ON	2010/02/15 10:02
S211	167	((mobile wireless portable handheld cell\$3) adj (device phone telephone terminal unit station computer)) and housing near5 (watertight waterproof (water adj (tight proof\$3))) and card	US-PGPUB; USPAT	OR	ON	2010/02/15 10:02
S212	7	((mobile wireless portable handheld cell\$3) adj (device phone telephone terminal unit station computer)) and housing near5 (watertight waterproof (water adj (tight proof\$3))) and SIM adj card	US-PGPUB; USPAT	OR	ON	2010/02/15 10:02
S213	0	S173 and S212	US-PGPUB; USPAT	OR	ON	2010/02/15 10:02
S214	13	S173 and S211	US-PGPUB; USPAT	OR	ON	2010/02/15 10:03
S215	18	((mobile wireless portable handheld cell\$3) adj (device phone telephone terminal unit station computer)) same (watertight waterproof (water adj (tight proof \$3))) and SIM adj card	US-PGPUB; USPAT	OR	ON	2010/02/15 10:04
S216	0	S173 and S215	US-PGPUB; USPAT	OR	ON	2010/02/15 10:04

S217	74	((mobile wireless portable handheld cell\$3) adj (device phone telephone terminal unit station computer)) same (watertight waterproof (water adj (tight proof \$3))) and (sim IC memory smart) adj card	US-PGPUB; USPAT	OR	ON	2010/02/15 10:04
S218	3	S173 and S217	US-PGPUB; USPAT	OR	ON	2010/02/15 10:05
S219	0	((mobile wireless portable handheld cell\$3) adj (device phone telephone terminal unit station computer)) same housing near5 (watertight waterproof (water adj (tight proof\$3))) and external adj card	US-PGPUB; USPAT	OR	ON	2010/02/15 10:06
S220	90	((mobile wireless portable handheld cell\$3) adj (device phone telephone terminal unit station computer)) same housing near5 (watertight waterproof (water adj (tight proof\$3)))	US-PGPUB; USPAT	OR	ON	2010/02/15 10:07
S221	858068	S173 and "90"	US-PGPUB; USPAT	OR	ON	2010/02/15 10:07
S222	18	S173 and S220	US-PGPUB; USPAT	OR	ON	2010/02/15 10:07

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